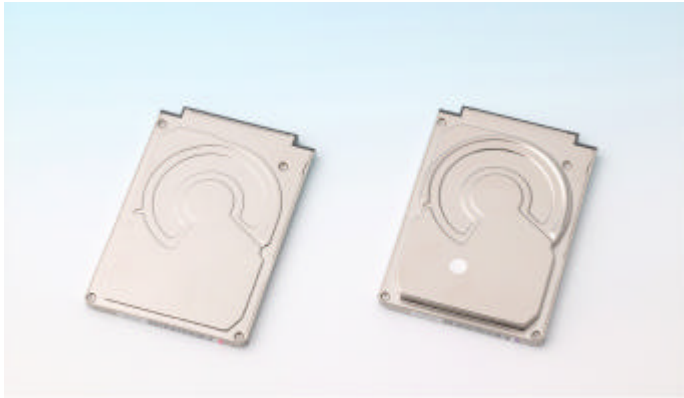


Discover Storage

MK3006GAL MK6006GAH 30/60GB 1.8-inch HDD

Features Include:
Large Capacity for Maximum Storage Requirements
Lightweight
Large Data Buffer
30GB per Platter Technology
Non-operating Shock 1,500G Max
Low Power Consumption



	MK3006GAL	MK6006GAH
Data Storage Capacity		
Per Drive, Formatted	30.0 GB	60.0 GB
Number of Platters	1	2
Number of Heads	2	2
Rotational Speed (rpm)	4,200rpm	4,200rpm
Data Transfer Rate:	UDMA 100	UDMA 100
Average Seek Time:		
Track-to-Track	3ms	3ms
Average	15ms	15ms
Maximum	26ms	26ms
Average Latency	7,14ms	7,14ms
Interface		
Type	ATA-6	ATA-6
Nominal Power Requirements:		
Voltage (V) Supply	3.3V(±5%)	3.3V(±5%)
Sleep (Watts)	0.07	0.08
Standby (Watts)	0.12	0.2
Read (Watts)	1.1	1.4
Write (Watts)	1.1	1.4
Seeking (Watts)	1.1	1.4
Physical & Environmental Specifications		
Height	0.197" (5.0mm)	0.315" (8.0mm)
Width	2.12" (54mm)	2.12" (54mm)
Depth	3.09" (78.5mm)	3.09" (78.5mm)
Weight (gram)	1.8 oz (51g)	2.19 oz (62g)
Ambient Temperature deg C		
Operating	5 to 60°C	5 to 60°C
Non-Operating	-20 to 65°C	-20 to 65°C
Vibration and Shock		
Operating	500G / 2ms	500G / 2ms
Non-Operating	1,500G / 1ms	1,500G / 1ms
Reliability Characteristics		
MTTF	300 000 h	300 000 h
Error Rates		
Unrecoverable (bits)	1 in 10 ¹³	1 in 10 ¹³
Seek (seeks)	1 in 10 ⁶	1 in 10 ⁶

Toshiba Storage Device Division leads the market in the development, design and manufacturing of DVD-RAM, DVD-ROM, Combination drives and PC Card & mobile 0.85-inch, 1.8-inch and 2.5-inch hard disk drives. SDD markets high-quality peripherals to original equipment manufacturers, value-added resellers, value-added dealers, system integrators and distributors in Europe. Inherent in the company's product line is high-quality engineering and manufacturing which has established Toshiba products as worldwide leaders.